


FORM PTO-1449	U.S. DEPT. OF COMMERCE Patent & Trademark Office	ATTY. DOCKET NO.  1733 US FA	SERIAL NO.  10/092,416
		APPLICANT  Cagle et al.	
		FILING DATE  March 6, 2002	GROUP  1617

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	AA1	4,474,751	10/02/84	Haslam et al.			
	AB1	4,551,456	11/05/85	Katz			
	AC1	4,670,444	06/02/87	Grohe et al.			
	AD1	4,710,495	12/01/87	Bodor			
	AE1	4,730,013	03/08/88	Bondi et al.			
	AF1	4,844,902	07/04/89	Grohe			
	AG1	4,920,120	04/24/90	Domagala et al.			
	AH1	4,980,470	12/25/90	Masuzawa et al.			
	AI1	4,990,517	02/05/91	Petersen, et al.			
	AJ1	4,996,335	02/26/91	Bodor			
SW	AK1	5,059,597	10/22/91	Petersen et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SW	AL1	CA 2,086,914	07/11/93	Canada				
	AM1	EP 0 127 902	10/16/91	Europe				
	AN1	EP 0 982 031	03/01/00	Europe				
	AO1	ES S/N 08320	04/20/93	Spain				X
SW	AP1	WO 90/01933	03/08/90	WIPO				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AR1	Blondeau, Joseph M., "A review of the comparative in-vitro activities of 12 antimicrobial agents, with focus on five new 'respiratory quinolones', <u>Journal of Antimicrobial Chemotherapy</u> , vol. 43, Suppl. B, pages 1-11 (1999)
SW	AS1	Edmondson et al., "Survival Analysis for Evaluation of Corneal Ulcer Healing Times in Calves with Naturally Acquired Infectious Bovine Keratoconjunctivitis", <u>Am. J. Vet. Res.</u> , vol. 50, no. 6, pages 838-844 (1989)
SW	AT1	Elies, W., "Novel fluoroquinolones in the treatment of ENT infections", <u>Chemotherapie Journal</u> , 7/3, pages 93-97 (1998); XP000892813

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<div style="font-size: 2em;">S</div>	AA2	5,149,694	Cagle et al.				
	AB2	5,164,402	Brighty				
	AC2	5,185,337	Fujii, deceased et al.				
	AD2	5,223,493	Boltralik				
	AE2	5,416,096	Petersen et al.				
	AF2	5,480,879	Petersen et al.				
	AG2	5,520,920	Castillo et al.				
	AH2	5,540,930	Guy et al.				
	AI2	5,563,138	Ueda et al.				
	AJ2	5,597,560	Bergamini et al.				
<div style="font-size: 2em;">S</div>	AK2	5,607,942	Petersen et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<div style="font-size: 2em;">S</div>	AL2	WO 95/07271	03/16/95	WIPO			
	AM2	WO 95/25106	09/21/95	WIPO			
	AN2	WO 96/39146	12/12/96	WIPO			
	AO2	WO 97/30995	08/28/97	WIPO			
	<div style="font-size: 2em;">S</div>	AP2	WO 98/06435	02/19/98	WIPO		
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<div style="font-size: 2em;">S</div>	AR2	Ernst et al., "Levofloxacin and trovafloxacin: The next generation of fluoroquinolones?", <u>Clinical Review, Am. J. Health-Syst. Pharm.</u> , vol. 54, pages 2569-2584 (114/15/97)					
<div style="font-size: 2em;">S</div>	AS2	Fajardo et al., "Furaltadone in Ophthalmology", <u>Amer. J. Ophthal.</u> , vol. 54, pages 114-9 (1962 Jul)					
<div style="font-size: 2em;">S</div>	AT2	George et al., "Topically applied furazolidone or parenterally administered oxytetracycline for the treatment of infectious bovine keratoconjunctivitis", <u>J. of American Veterinary Medical Association</u> , pages 1415-1422 (5/15/88)					

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SW	AA3	5,631,004	05/20/97	Cagle et al.	—	—	
	AB3	5,652,238	07/29/97	Brickner et al.			
	AC3	5,665,373	09/09/97	Robertson et al.			
	AD3	5,679,665	10/21/97	Bergamini et al.			
	AE3	5,688,792	11/18/97	Barbachyn et al.			
	AF3	5,698,574	12/16/97	Riedl et al.			
	AG3	5,849,752	12/15/98	Grunenberg et al.			
	AH3	5,854,241	12/29/98	Hallenbach et al.			
	AI3	5,880,118	03/09/99	Barbachyn et al.			
	AJ3	5,912,255	06/15/99	Bussell			
SW	AK3	5,143,928	9/1/92	Cetenko et al.	—	—	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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SW	AL3	WO 99/15172	04/01/99	WIPO	—	—		
	AM3	WO 99/37630	07/29/99	WIPO	—	—		
	AN3	WO 99/62504	12/09/99	WIPO	—	—		
	AO3	WO 00/03710	01/27/00	WIPO	—	—		
SW	AP3	WO 00/18386	04/06/00	WIPO	—	—		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AR3	Gootz et al., "Fluoroquinolone antibacterials: SAR mechanism of action, resistance, and clinical aspects", <u>Medicinal Research Reviews</u> , vol. 16, pages 433-486 (1996)
SW	AS3	Hyatt et al., "Safety and efficacy of linezolid (PNU-100766) in eradication of nasal Staphylococcus aureus", Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy, vol. 38, page 1 (1998); XP-2135111
SW	AT3	Kaw et al., "The penetration of trovafloxacin into the eye and CSF of rabbits", IOVS, vol. 40, no. 4, page S88 (03/15/1999); XP-000892619

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FILING DATE

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	AA4	6,337,329	1/8/02	Cochran et al.			
	AB4						
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	AD4						
	AE4						
	AF4						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
SW	AL4	WO 00/18387	04/06/00	WIPO				
SW	AM4	WO 00/18388	04/06/00	WIPO				
SW	AN4	WO 00/18404	04/06/00	WIPO				
	AO4							
	AP4							

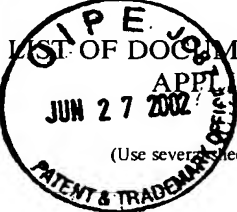
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AR4	Kearney et al., "In vitro oxazolidinone susceptibilities of Streptococcus pneumoniae (SPN) strains isolated from the middle ear", Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy, vol. 37, page. 124 (1997), XP-002135110
SW	AS4	Kraseman et al., "Efficacy of Moxifloxacin against Staphylococcus aureus in respiratory tract and skin and skin structure infections", <u>Jornal Of Antimicrobial Chemotherapy</u> , vol. 44, no. Suppl. A, pp 150 (7/99); XP000892776
SW	AT4	Mason et al., "In vitro Activities of Oxazolidinones U-100592 and U-100766 against Penicillin-Resistant and Cephalosporin-Resistant Strains of Streptococcus Pneumoniae", Antimicrobial Agents and Chemotherapy, US, American Society for Microbiology, Washington, DC, vol. 40, no. 4 (4/1/96), XP-000892930

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
SW	AR5	McLeod et al., "The effect of topical trovafloxacin in a rabbit streptococcus pneumoniae keratitis model", IOVS vol. 40, no. 4, page S689 (03/15/1999) XP-000892625
SW	AS5	NCCLS Document M7-A4, "Methods for Dilution Antimicrobial Susceptability Tests for Bacteria That Grow Aerobically", 4th Edition
SW	AT5	"New Antimicrobial Agents Approved by the U.S. Food and Drug Administration in 1997 and New Indications for Previously Approved Agents" <u>Antimicrobial Agents and Chemotherapy</u> , vol. 42, no. 4, pages 987-988 (4/1/98); XP000872060

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SW	AR6	NG et al., "Treatment of experimental staphylococcus epidermidis endophthalmitis with oral trovafloxacin" <u>American Journal of Ophthalmology</u> , vol. 216 (2), pages 278-287 (08/1998)						
SW	AS6	Patent Abstracts of Japan, vol. 1998, no. 10 (08/31/1998), JP 10 130148 05/19/1998 abstract						
SW	AT6	Patent Abstracts of Japan, vol. 012, no. 472 (12/09/1988), JP 63 190826 08/08/1988 abstract						

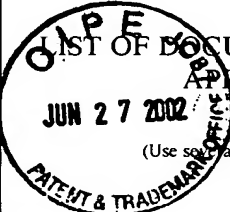
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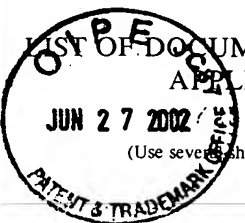
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	AL7						
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	AN7						
	AO7						
	AP7						
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
SW	AR7	Pediatric Research, 104th Annual Meeting of the American Pediatric Society and the 63rd Annual meeting of the Society for Pediatric Research, vol. 35, no. 4, Part 2, page 191A, Seattle, Washington (05/02-05/94)					
SW	AS7	Senturia, Ben, "Etiology Of External Otitis", <u>Laryngoscope</u> , volume 55, pages 277-293 (1945)					
SW	AT7	Tillotson, G. S., "Quinolones: structure-activity relationships and future predictions", <u>J. of Medical Microbiology</u> , vol. 44, pages 320-324 (1996)					

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL8							
	AM8							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AN8	Vincent et al., "Pharmacokinetics and safety of trovafloxacin in healthy male volunteers following administration of single intravenous doses of the prodrug, alatrofloxacin", <u>Journal of Antimicrobial Chemotherapy</u> , vol. 39, Suppl. B, pages 75-80 (01/01/1997)
SW	AO8	Weiss, Lee R., "Therapeutic Pathways for Antimicrobial Use: General Overview", <u>The American Journal Of Managed Care</u> , vol. 4, no. 10, Sup., pages S543-S549 (1988)
SW	AP8	Wentland, Mark P., "Structure-activity relationships of fluoroquinolones", <u>The New Generation of Quinolones</u> , (Siporin, C., Heifetz, C. L. & Domagala, J. M., Eds), pages 1-43, Marcel Dekker, New York (1990)
SW	AQ8	Ford, et al., "In Vivo Activities of U-100592 and U-100766, Novel Oxazolidinone Antimicrobial Agents Against Experimental Bacterial Infections", <u>Antimicrobial Agents Chemother.</u> , vol. 40(6), pages 1508-1513; (June 1996)

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